

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 1 of 18

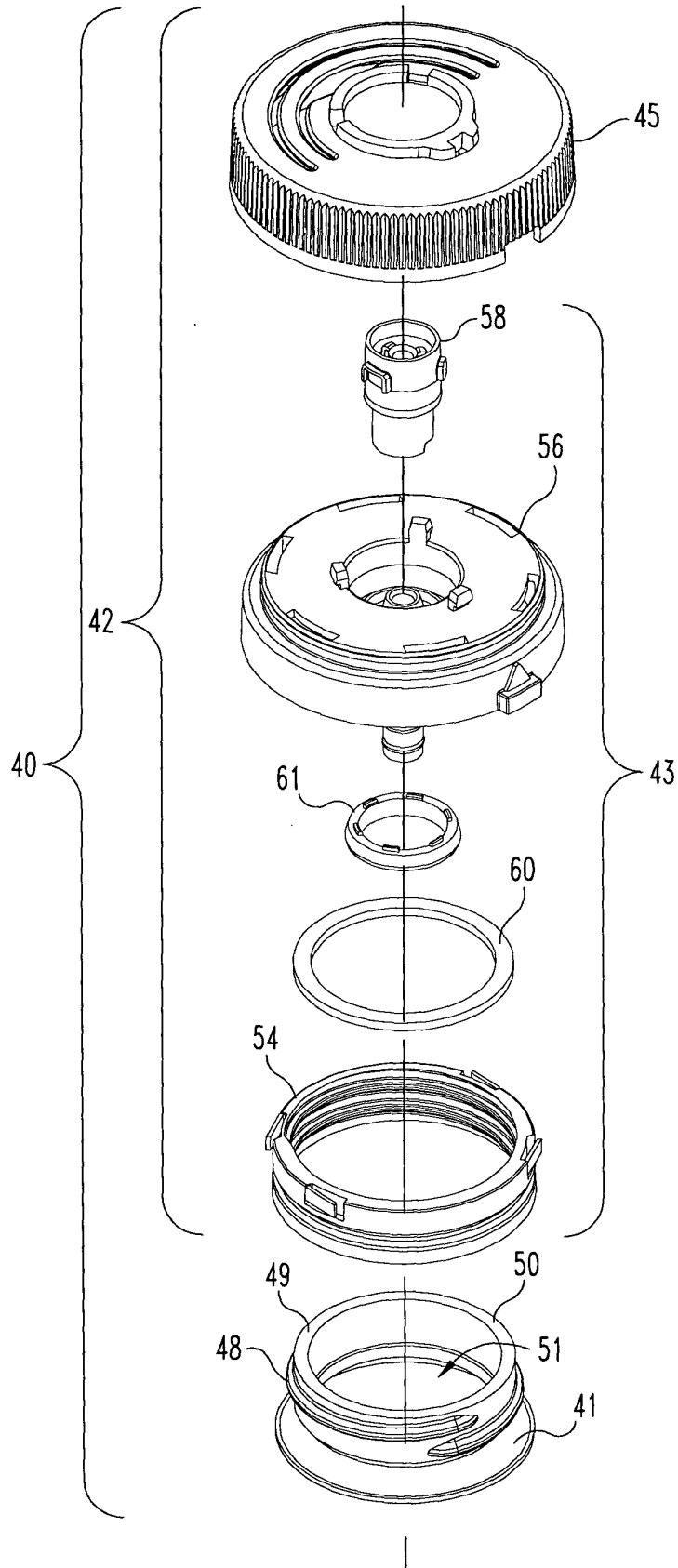


Fig. 1

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 2 of 18

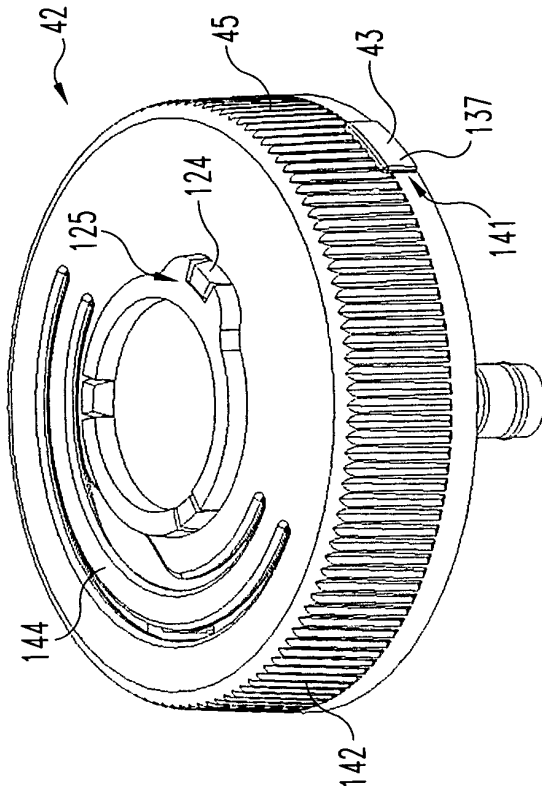


Fig. 3

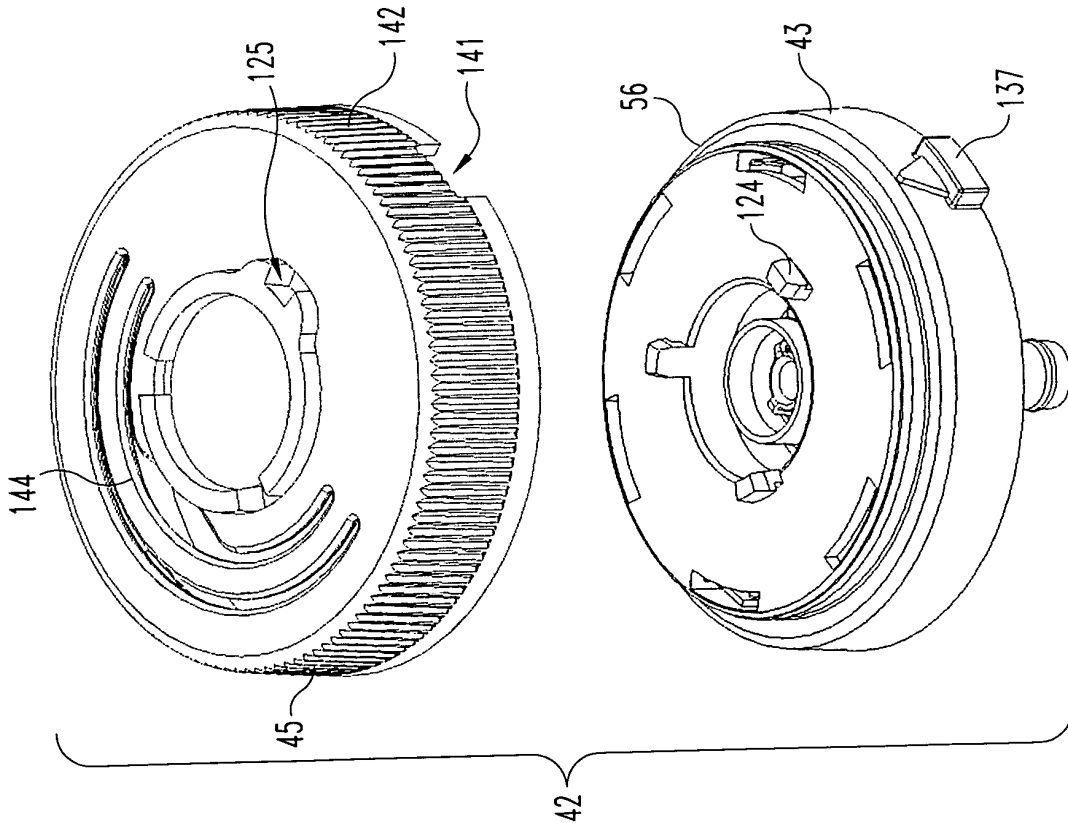


Fig. 2

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 3 of 18

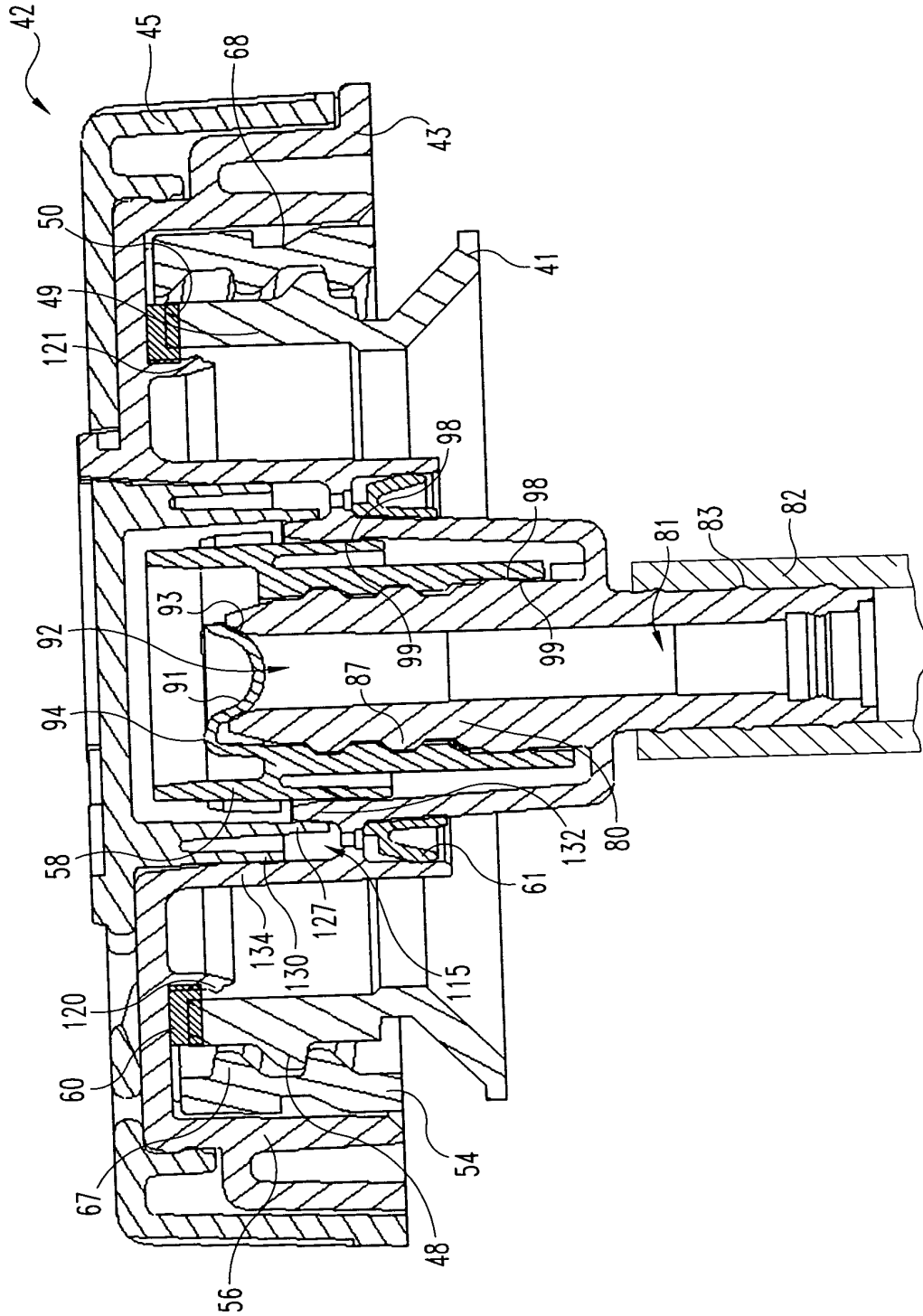


Fig. 4

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 4 of 18

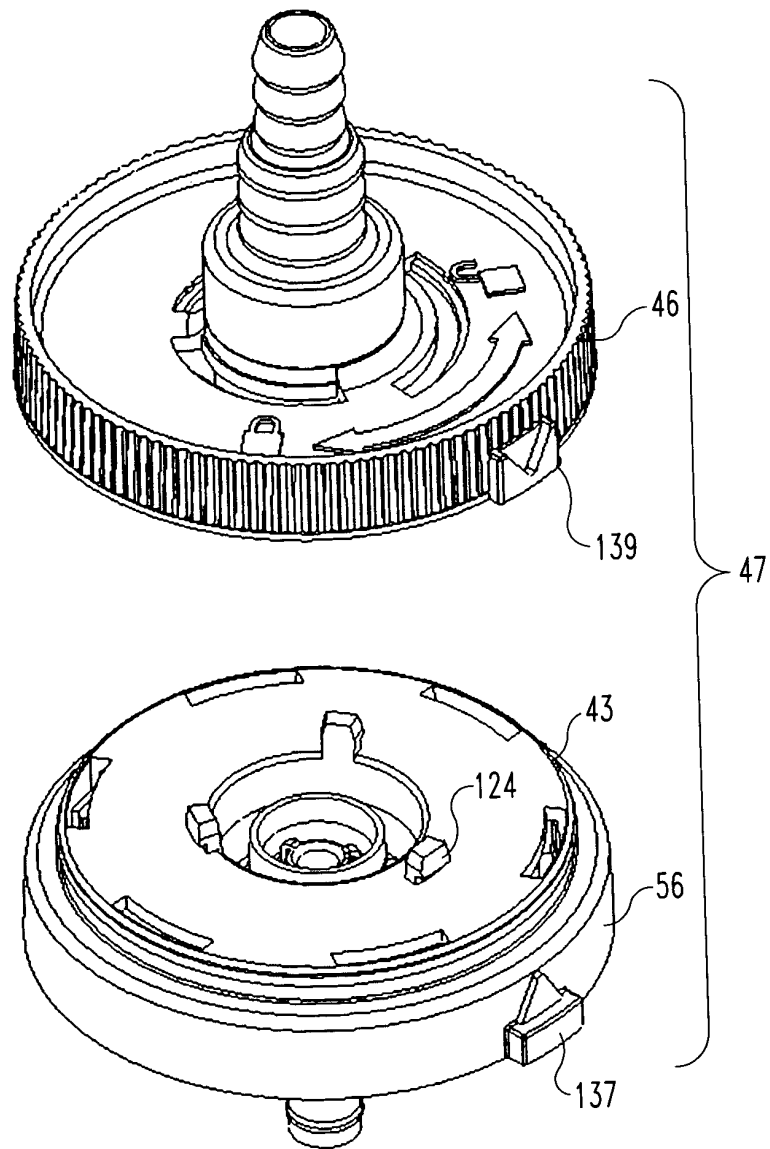


Fig. 5

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 5 of 18

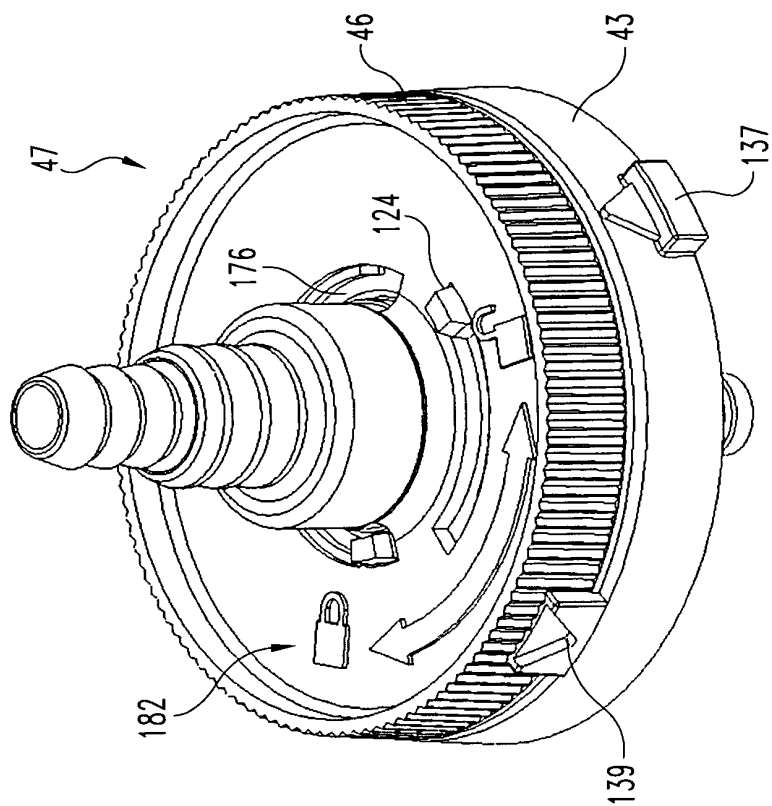


Fig. 7

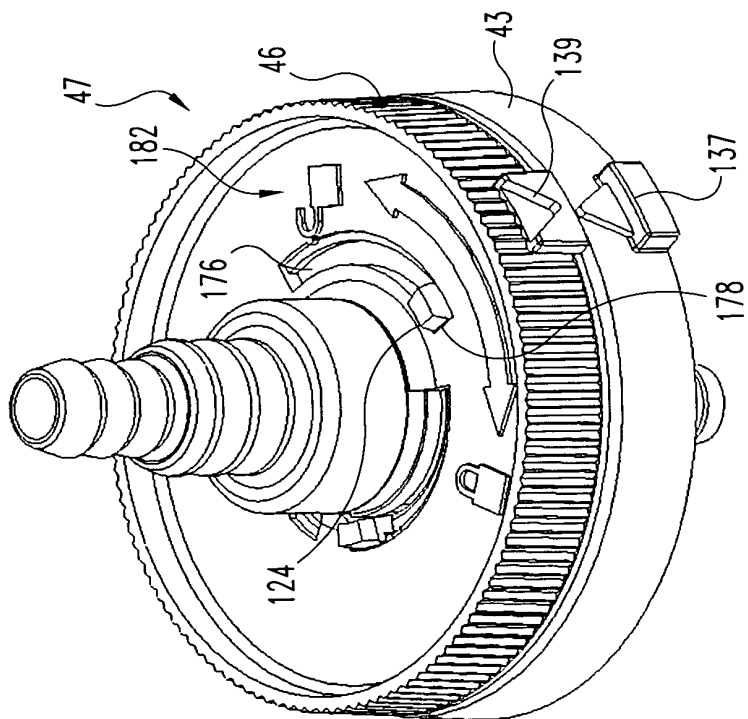


Fig. 6

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 6 of 18

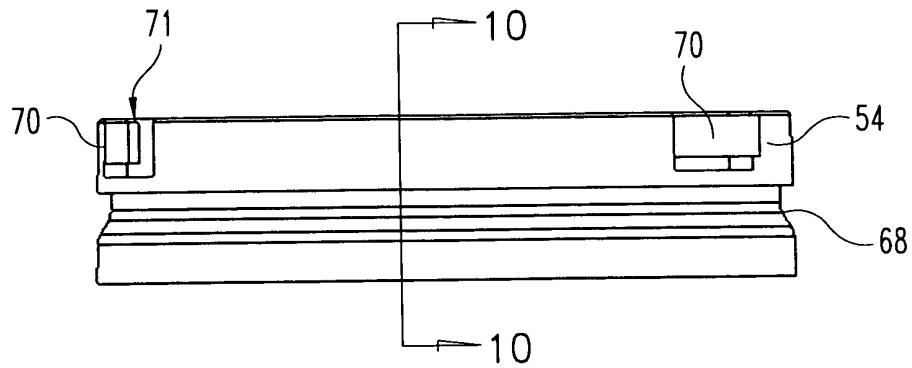


Fig. 8

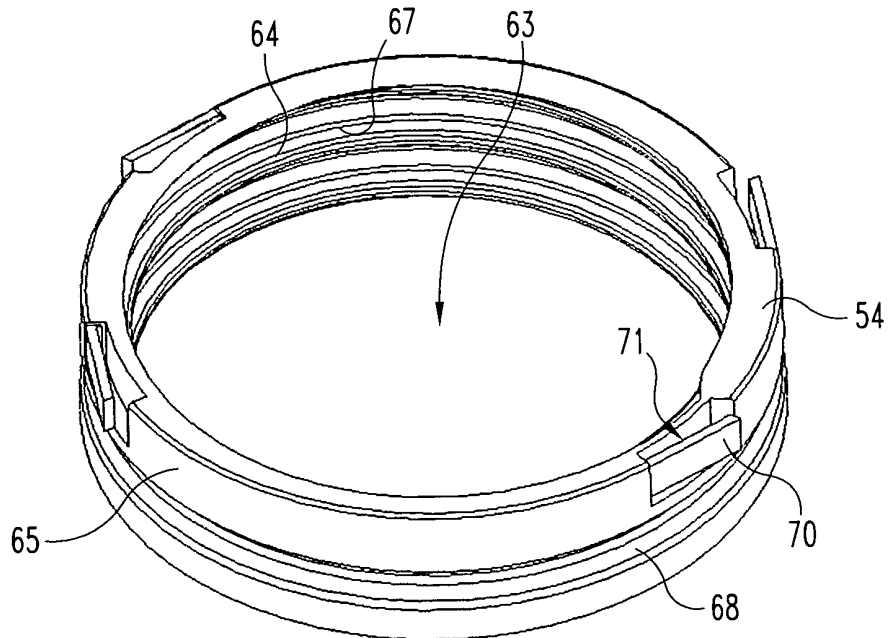


Fig. 9

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 7 of 18

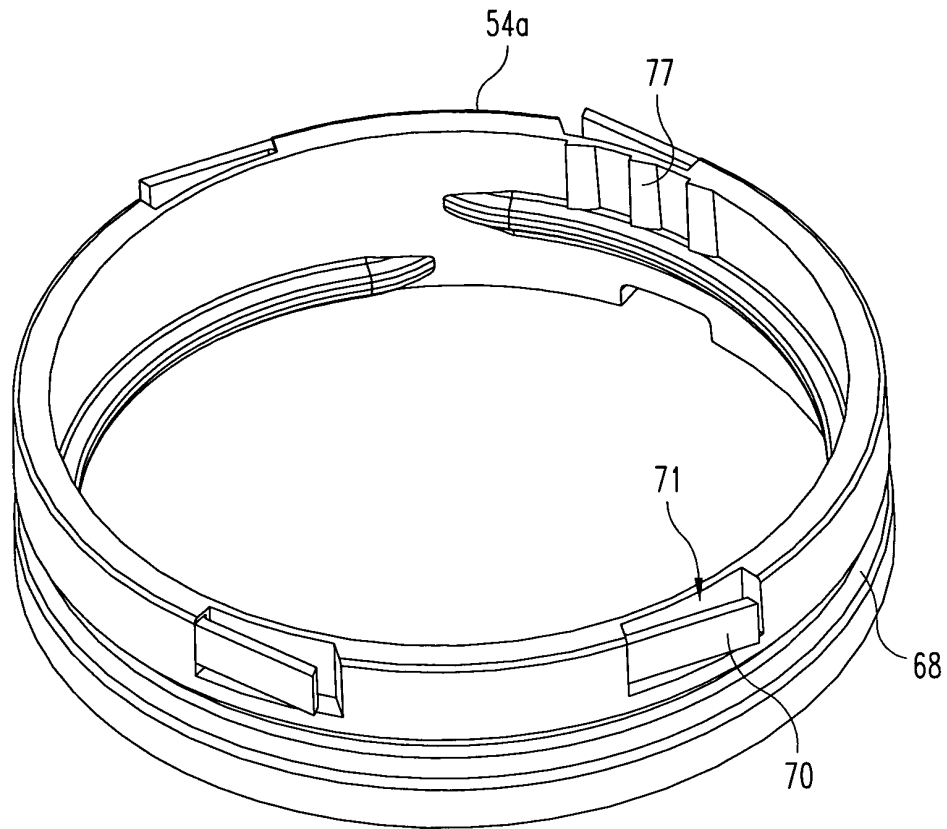


Fig. 9A

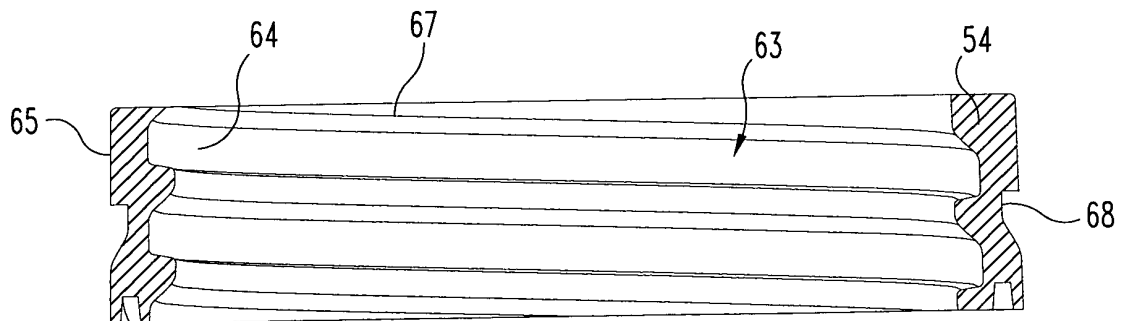


Fig. 10

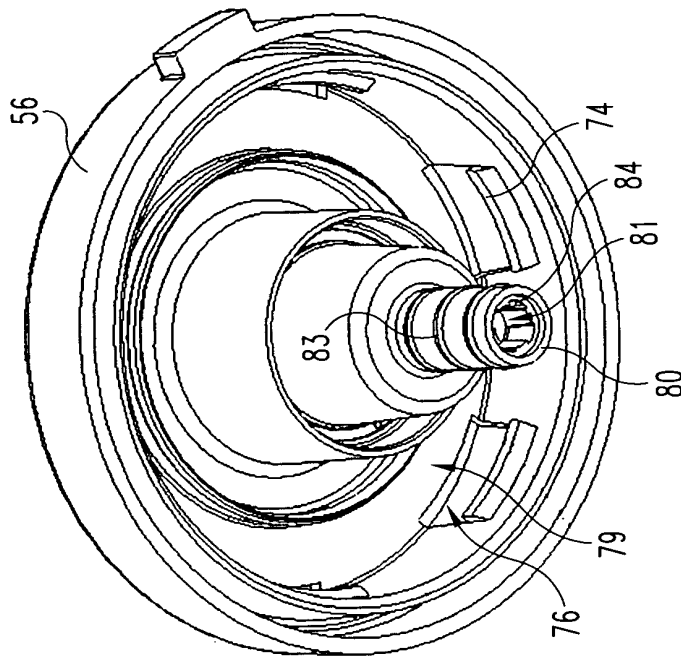


Fig. 12

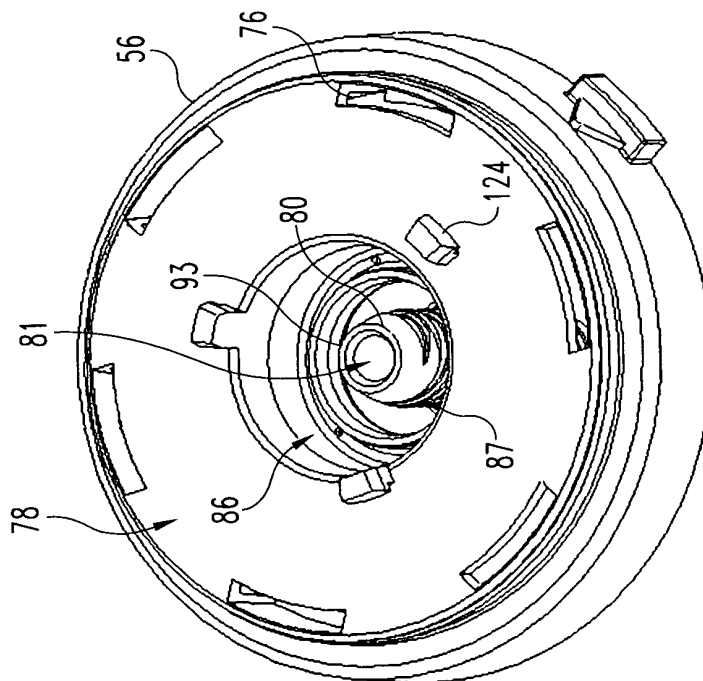


Fig. 11

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 9 of 18

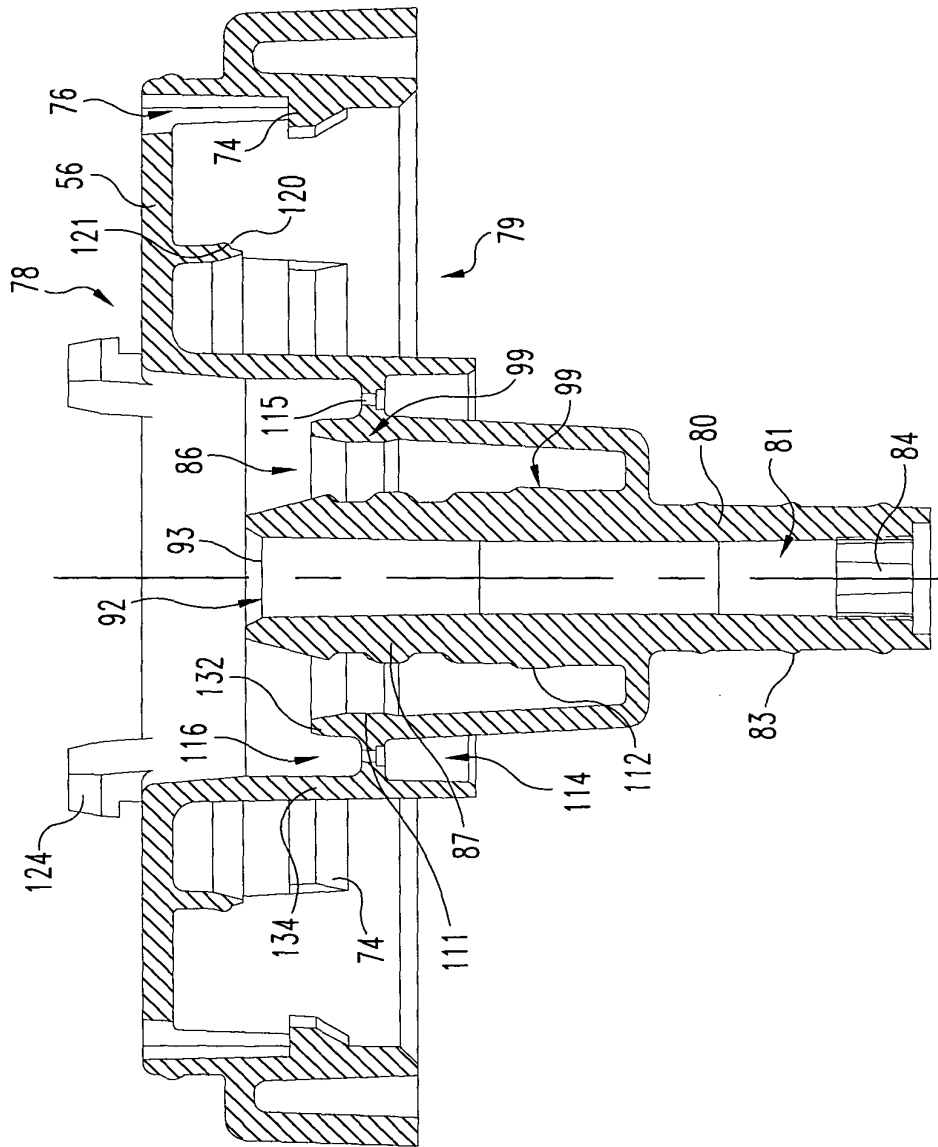


Fig. 13

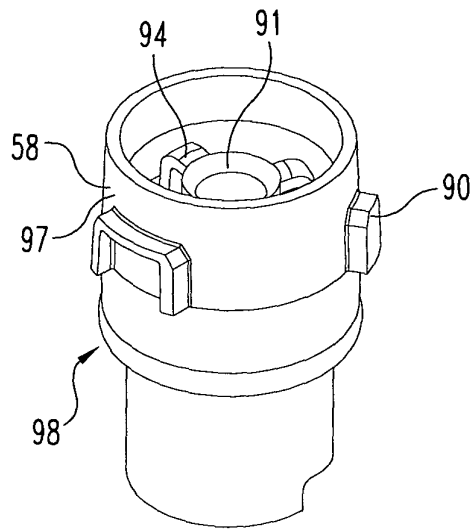


Fig. 14

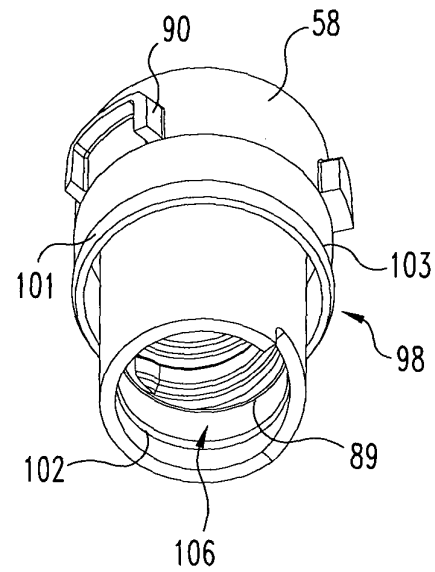


Fig. 15

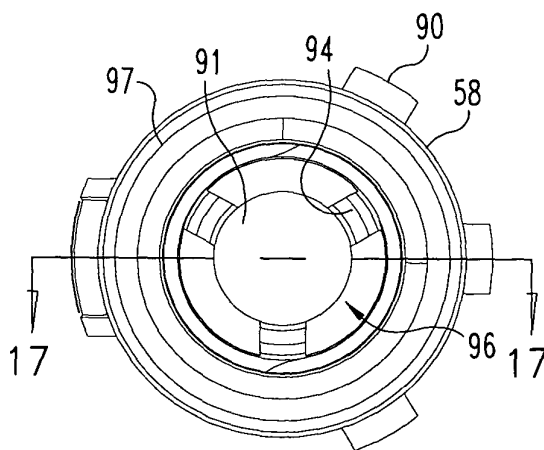


Fig. 16

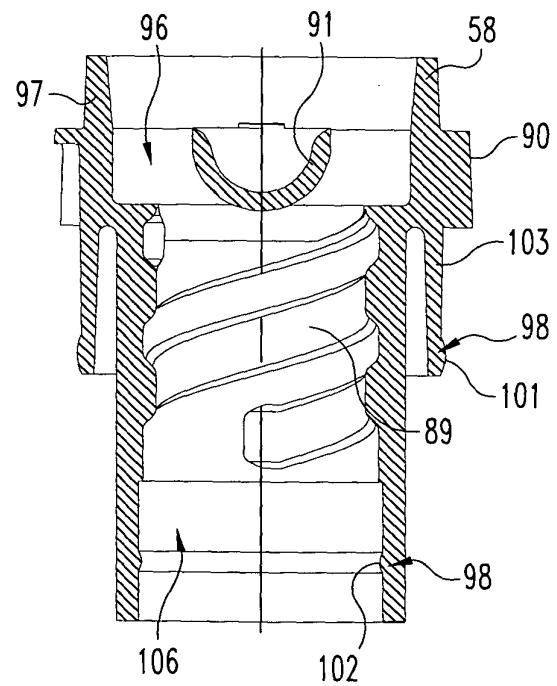


Fig. 17

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 11 of 18

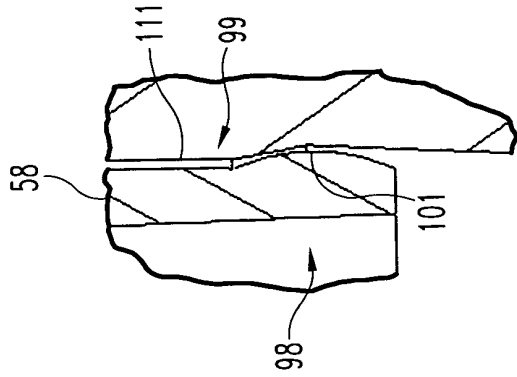


Fig. 19

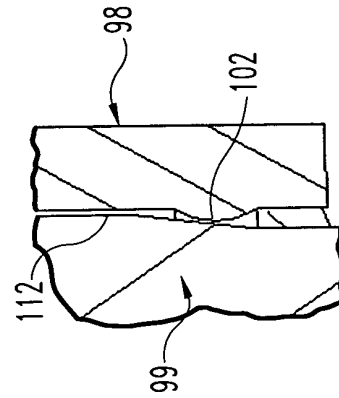


Fig. 20

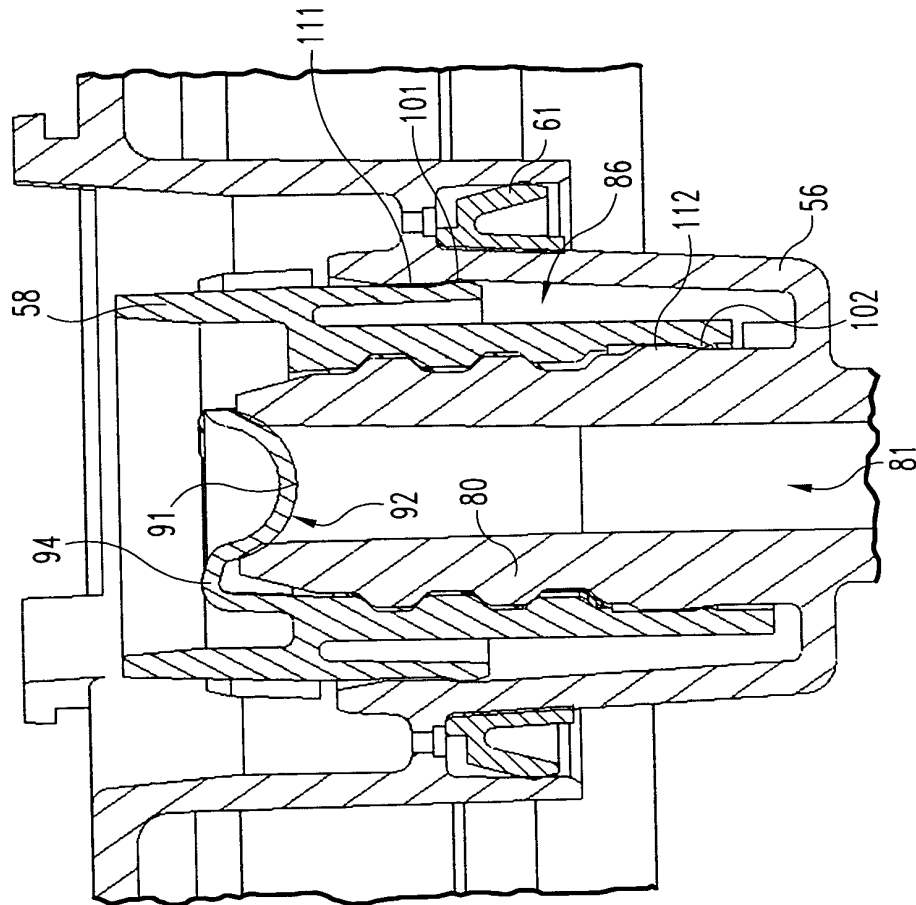


Fig. 18

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 12 of 18

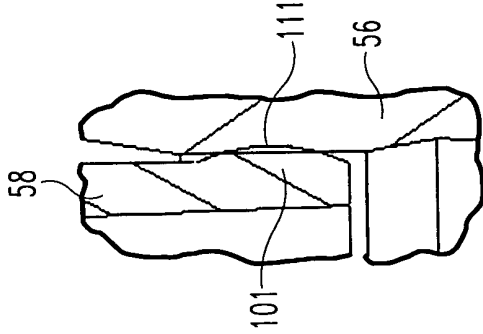


Fig. 22

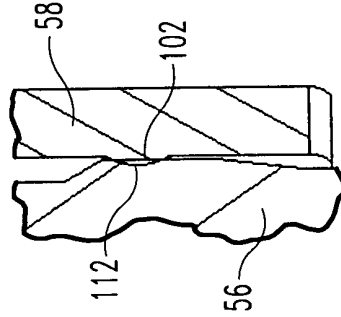


Fig. 23

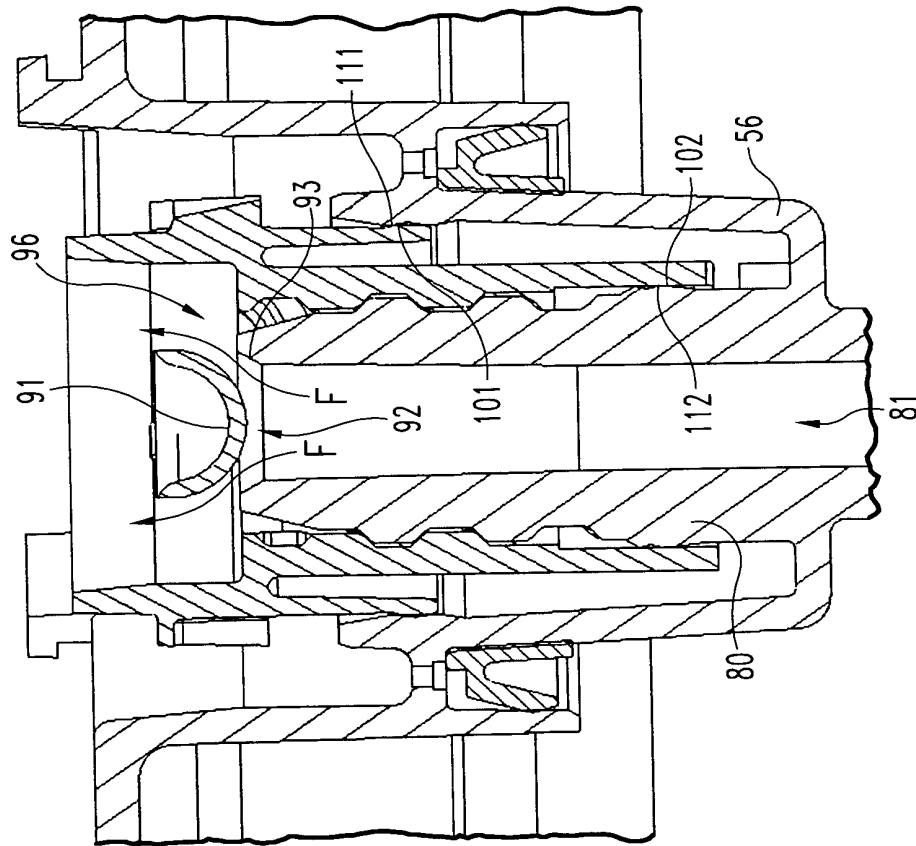


Fig. 21

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 13 of 18

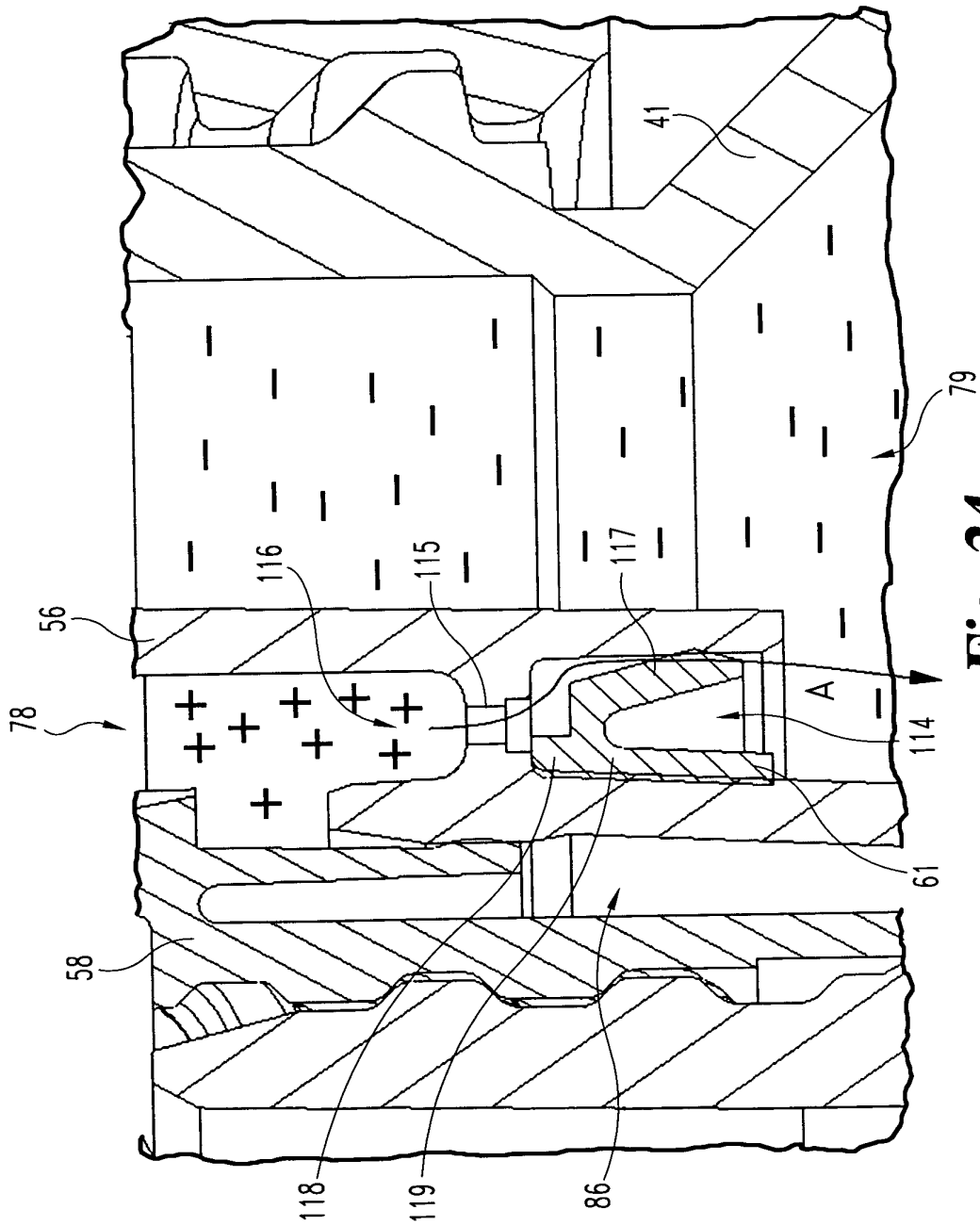


Fig. 24

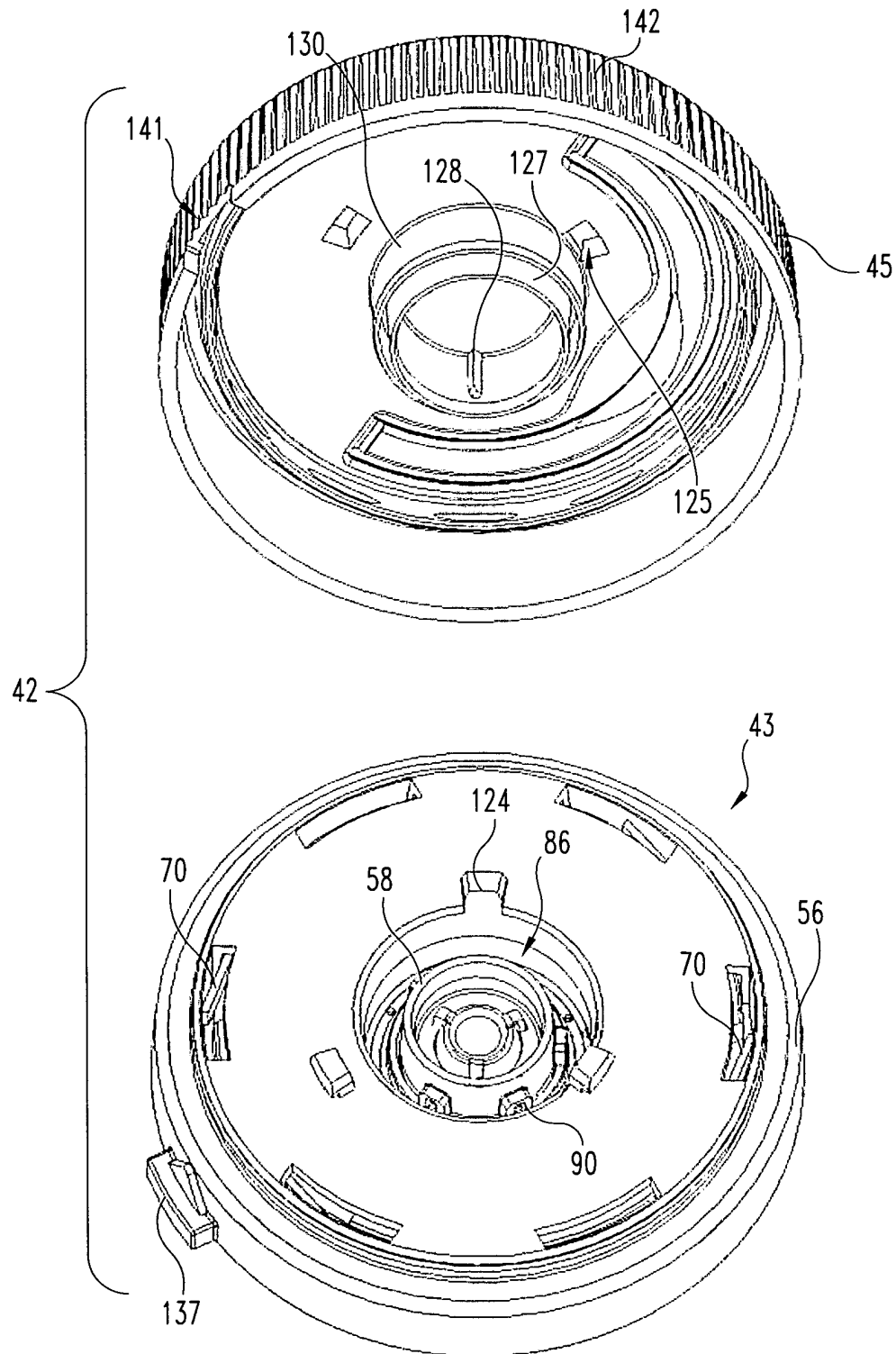


Fig. 25

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 15 of 18

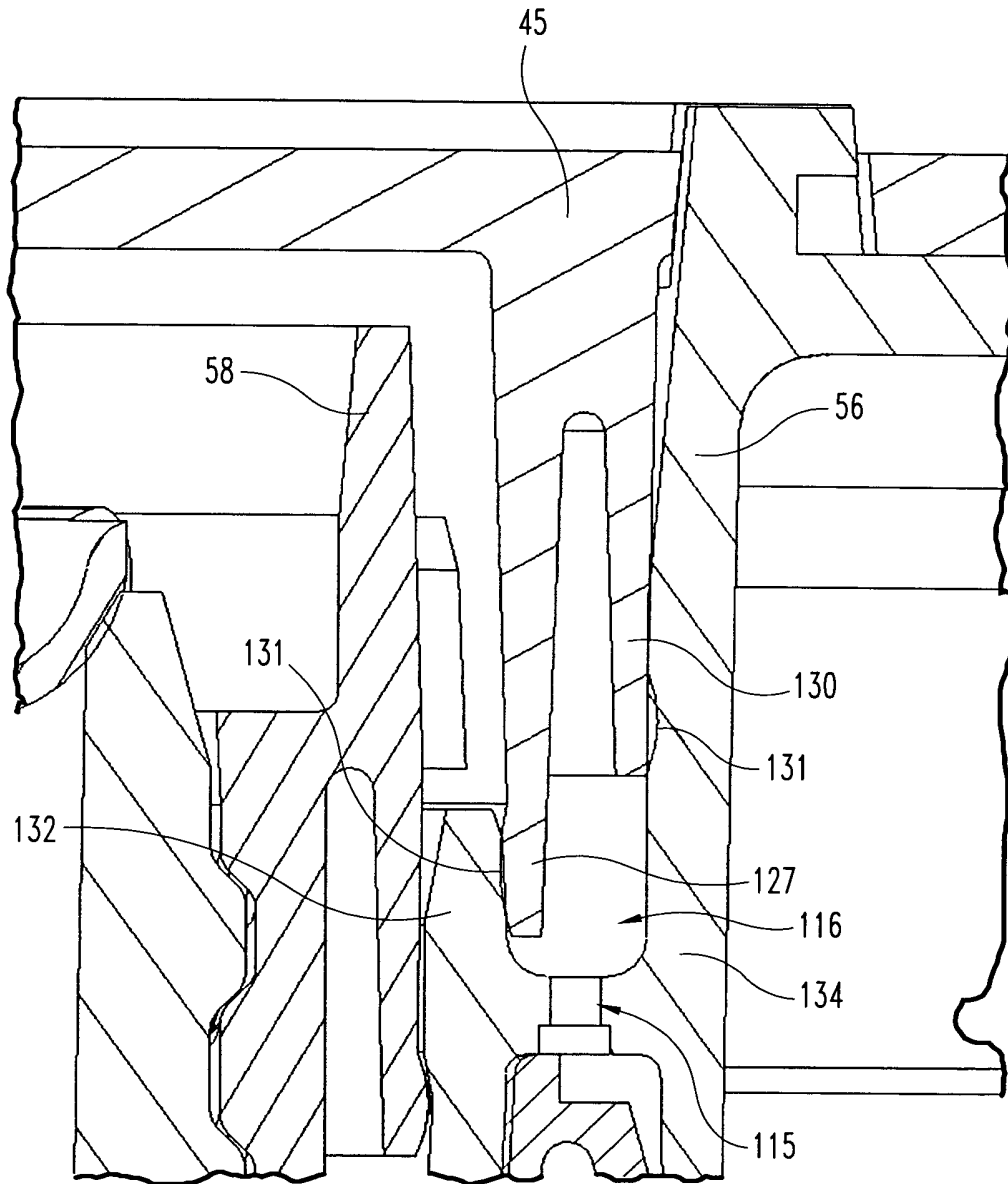


Fig. 26

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 16 of 18

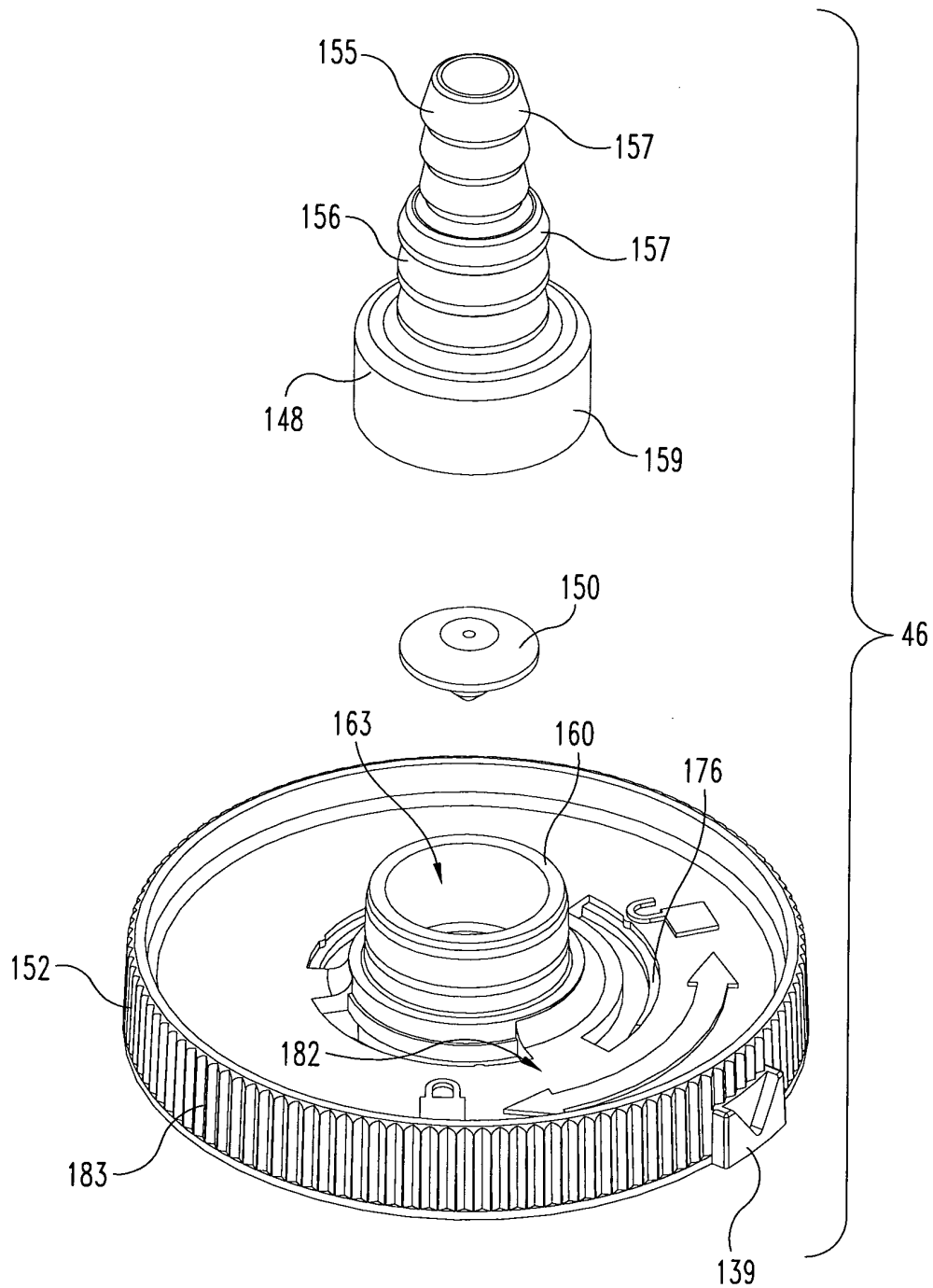


Fig. 27

CLOSED LOOP FLUID DISPENSING SYSTEM

Inventor: Thomas P. Kasting
 New UTILITY Application
 Atty. Docket No. 1104-765
 Contact: Charles P. Schmal (317) 634-3456
 Drawing Sheet 17 of 18

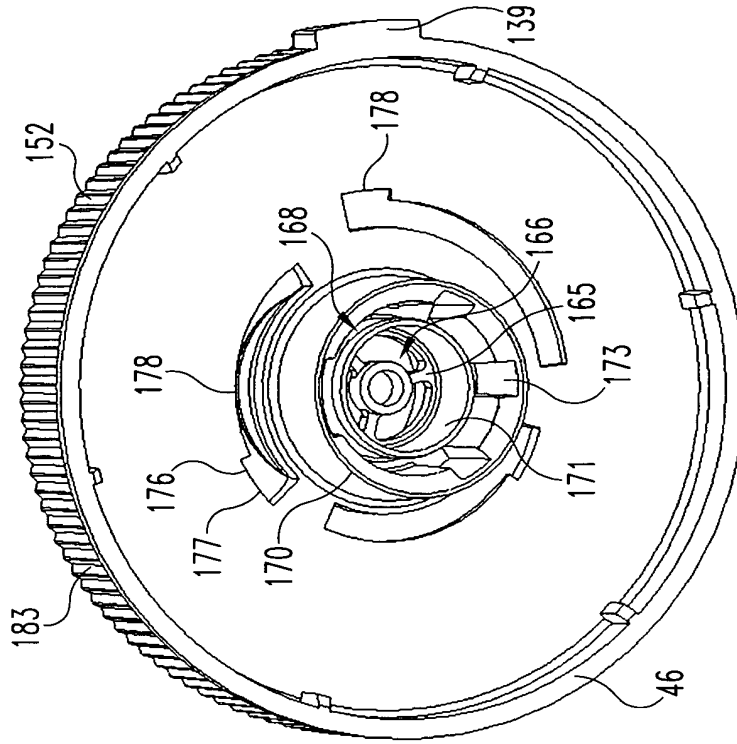


Fig. 29

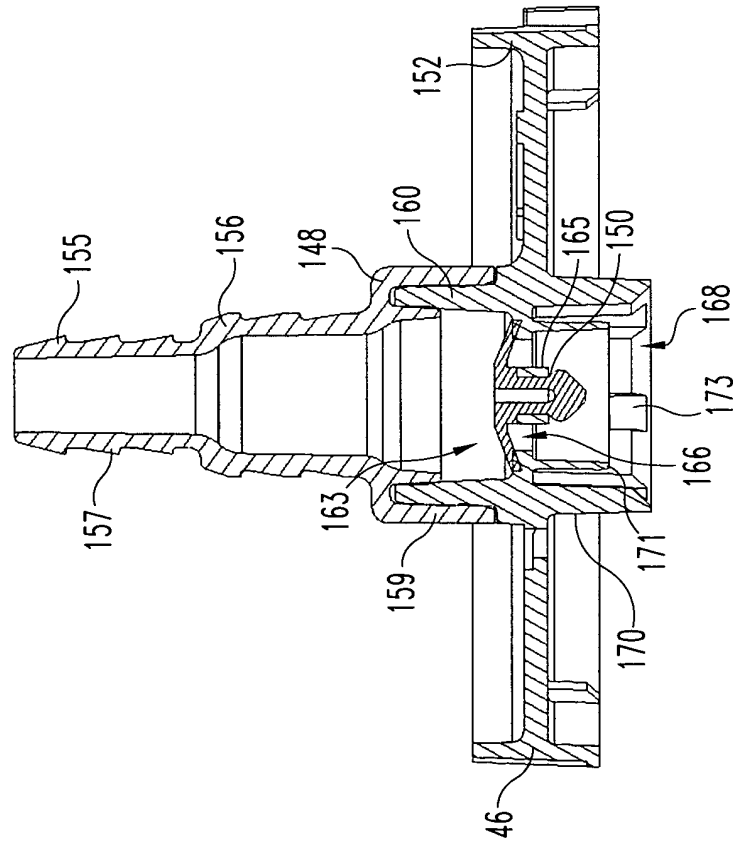


Fig. 28

**CLOSED LOOP FLUID
DISPENSING SYSTEM**

Inventor: Thomas P. Kasting
New UTILITY Application
Atty. Docket No. 1104-765
Contact: Charles P. Schmal (317) 634-3456
Drawing Sheet 18 of 18

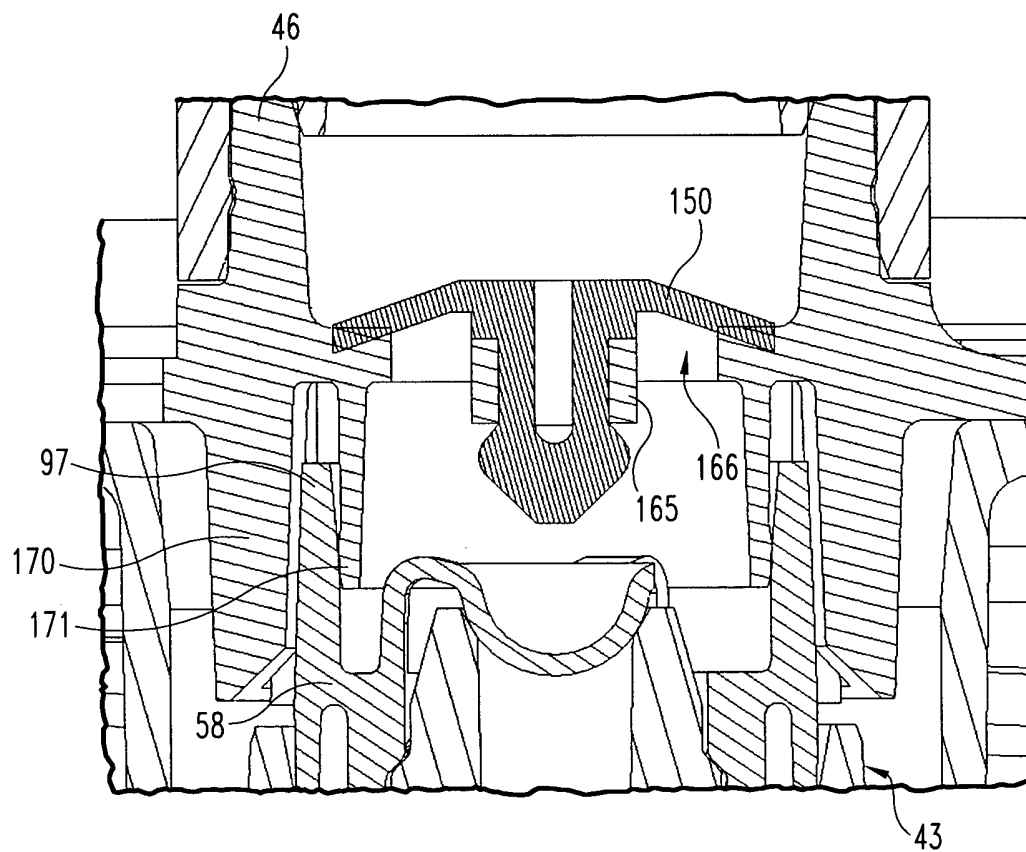


Fig. 30